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LISTING OF THE CLAIMS:

This listing of claims will replace prior versions and listings of claims in the application:

Claims 1-29: (cancelled)

30. (Previously presented) An isolated nucleic acid molecule, comprising a polynucleotide sequence which encodes a Staufen polypeptide sequence, said polynucleotide sequence being selected from the group consisting of:

- (a) SEQ ID NO:5;
- (b) SEQ ID NO:3;
- (c) SEQ ID NO:1;
- (d) SEQ ID NO:6;
- (e) SEQ ID NO:7; and
- (f) a nucleotide sequence fully complementary to any of the nucleotide sequence encoding a Staufen polypeptide in (a), (b), (c), (d), or (e).

31. (Previously presented) The isolated nucleic acid molecule of claim 30, wherein said polynucleotide sequence is selected from the group consisting of:

- (a) a polynucleotide sequence encoding a Staufen polypeptide comprising amino acids from 1 to 577 of SEQ ID NO:2;
- (b) a polynucleotide sequence encoding a Staufen polypeptide comprising the sequence of amino acids of SEQ ID NO:4;
- (c) a polynucleotide sequence encoding a Staufen polypeptide comprising amino acids from 2 to 577 of SEQ ID NO:2;
- (d) a polynucleotide sequence encoding a Staufen polypeptide comprising amino acids from 2 to 496 of SEQ ID NO:4;
- (e) a polynucleotide sequence encoding a Staufen polypeptide comprising the sequence of amino acids of SEQ ID NO:8;
- (f) a polynucleotide sequence encoding a Staufen polypeptide comprising amino acids from 2 to 487 of SEQ ID NO:4;

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(g) a polynucleotide sequence fully complementary to any of the polynucleotide sequence encoding a Staufén polypeptide in (a), (b), (c), (d), (e), or (f).

32. (Previously presented) A recombinant vector comprising said isolated nucleic acid molecule of claim 31.
33. (Previously presented) A method of making a recombinant host cell comprising introducing the recombinant vector of claim 32 into a host cell.
34. (Previously presented) A recombinant host cell produced by the method of claim 33.
35. (Previously presented) A recombinant method for producing a Staufén polypeptide, comprising culturing said host cell of claim 34 under conditions such that said polypeptide is expressed and recovering said Staufén polypeptide.
36. (Previously presented) A recombinant vector comprising said isolated nucleic acid molecule of claim 30.
37. (Previously presented) A method of making a recombinant host cell comprising introducing the recombinant vector of claim 36 into a host cell.
38. (Previously presented) A recombinant host cell produced by the method of claim 37.
39. (Previously presented) A recombinant method for producing a Staufén polypeptide, comprising culturing said host cell of claim 38 under conditions such that said polypeptide is expressed and recovering said Staufén polypeptide.